

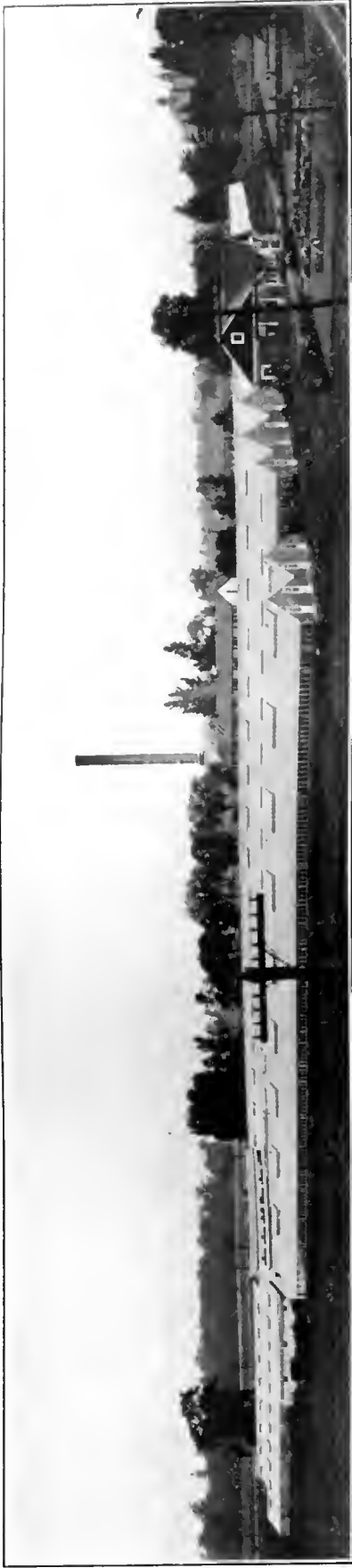
A black and white photograph of two white roses on a single stem. The roses are in various stages of bloom, with some petals fully open and others still budding. The stem has several dark, serrated leaves. The background is a light, textured surface.

1913

Mrs. Geo. Sawyer

The
E.G. Hill Co.

Richmond
Indiana



These houses contain 35,000 blooming roses, 35,000 carnations for cuttings, and here were harvested many thousand chrysanthemum blooms, and here are being grafted 120,000 forcing roses.



"In the new plant are four wide houses, each 400 feet long, where 70,000 carnations are grown for cut flowers only."



"Here are grown chrysanthemums, forcing roses, and here the grafting is done, while three large houses hold the carnations grown for cuttings only."

THE E. G. HILL COMPANY

RICHMOND, INDIANA

THIS firm began business thirty-two years ago, on East Main Street, with a little "bunch" of glass and a capital of some \$4,500.

We soon outgrew the location and built on a ten-acre field adjoining the city park where we have had delightful hours with many visiting friends in the trade, and where **Richmond Rose** first saw the light.

In 1906, again needing more room, and being closed in by the city park on two sides, we moved to our present location which is absolutely ideal for a greenhouse shipping trade: we have sixty acres, bounded on the north by the Pennsylvania Railroad, from which we have a side track, and an Adams Express Office, enabling us to load our boxes directly aboard the train from our own platform; we are bounded on the east by the city traction line which runs over a newly macadamized avenue, with terminus at our doors.

Our first plant consists of eleven houses, each 500 feet long and five houses each 200 feet long, with the office and necessary packing sheds.

In this plant are grown chrysanthemums, forcing roses, and here the grafting is done, while three large houses hold the carnations grown for cuttings only.

In the new plant are four wide houses, each 400 feet long, without partitions, given over entirely to blooming carnations, 70,000 all told.

We have had a great many visitors the past few months to inspect the construction, which is as perfect as a greenhouse plant can be made with our present knowledge and experience.

The automatic stokers, concrete work, bench construction, etc., all prove of great interest to the average florist.

We are growing fine stock; come and see it at home.

In the fields are grown Peonies and Gladioli in large quantity.

The New Roses of the Year

A little talk
with our
customers
about
"What's
What" in
the new
Roses.

MME. EDOUARD HERRIOTT—This wonderful novelty of M. Pernet-Ducher's is the rose that won the "**Daily Mail**" gold medal in London last summer; it will be disseminated in 1914 probably. We shall send it out in this country simultaneously with M. Pernet.

The leaves shine as if burnished; the color is orange of reddish tint, a shade seldom seen except in burnished copper; may be seen growing at our place.

MRS. CHAS. RUSSELL has created a sensation second to no novelty ever offered. It deserves a test at the hand of every rose grower; it is undoubtedly in the class with **American Beauty**; it makes a grand showing in the Montgomery greenhouses and it is a traveler of the most enduring sort.

MRS. GEO. SHAWYER is an English rose, originating some five years ago with Lowe and Shawyer, and will prove a standard variety at once, disputing place with Killarney. Come and see it growing; the bench is "great."

MILADY is a red of beautiful rounded form like a fine H. P. It will dispute for position with **Richmond**. Would advise every florist to try some of it.

The **PERNET** set is an extremely interesting one; this great rosarian is doing wonderful work and achieving marvelous results—**Rostand** and **Lutaud** have the appearance of fine forcing varieties.

WICHMOSS is the most wonderful break of recent years, and the result is a "Baby-Moss" that is a lovely surprise to every one who sees it.

Every novelty
on this list
is of unusual
promise of
excellence.



Mrs. Geo. Shawyer

MRS. GEORGE SHAWYER

(Lowe & Shawyer)

(See cut above and on front cover.)

This variety is a wonder for freedom of growth and bloom; no other forcing variety can touch it on these two points.

It throws up strong breaks in rapid succession, and a bench soon shows dense growth, every shoot tipped with a bud.

The color is bright peach-pink, the nearest approach to Rose Queen in tone, and is carried on 3 and 4-foot stems.

The rose has won nearly twenty awards in the East, besides making a splendid showing at Cleveland.

Ready March 1. \$30 per 100; \$250 per 1000. Grafted stock, \$5 per 100 additional.

MRS. CHAS. RUSSELL

(Alex. Montgomery)

This wonderful new American rose has taken the country by storm; no other forcing rose except *American Beauty* can compete with it when it comes to counting points.

A bunch of three dozen blooms carried perfectly from Boston to Richmond; stems 3 feet long, stiff, and surmounted by grand rosy pink blooms of the largest size and build.

Ready March 1. Own root, \$30 per 100; grafted, \$35 per 100.

MI-LADY

(Towill) (Pierson)

A cross between *Richmond* and *J. B. Clark*; color, similar to *Richmond*; the flower is large, full, of splendid form, and very fragrant; a fine keeper.

Ready March 1. \$30 per 100; \$35 per 100 grafted.

MME. EDMOND ROSTAND

(Pernet) (H. T.)

A delightfully free, strong grower with very few thorns and small ones at that. Bud long and beautifully formed, opening into a surprisingly large, full flower,

with immense outer petals; color, clear pink with salmon shadings and reddish orange center, every tint clear and beautiful. The finest of the *Ant. Rivoire* type on account of its brilliant coloring, and free, strong growth; at this date (December 20) it is in full growth without a sign of going dormant. A grandly beautiful rose.

Ready March 1. \$1 each; \$50 per 100.

BRITISH QUEEN

(McGredy)

Creamy white of good size and superb form, globular yet pointed, petals reflexing as it opens; blooms on slender stiff stems, very free and fragrant; the flowers have a beautiful refined finish seen in few roses.

Those who were privileged to see this magnificent rose blooming at Portadown the past year will never forget the sight.

\$1 each; \$75 per 100.

MME. CHARLES LUTAUD

(Pernet) (H. T.)

A fine vigorous grower, with erect branching habit, and almost thornless. Foliage broad and nicely bronzed; bud very long and pointed, on long stems. The bloom is large and full, rich chrome yellow, with rosy scarlet on the outer petals; has *Marquise Sinety* blood but very distinct from that variety.

Ready March 1. \$1 each; \$50 per 100.

LOUISE C. BRESLAU

(Pernet) (Pernetiana)

This rose would be a beautiful ornament to the garden if it never bore a flower, for the foliage is exquisite, amply produced, and shining as though varnished, with beautiful habit.

In addition, the flower is superb in color, like that of a *Source d' Or* chrysanthemum, with Austrian copper outer petals, full, and of wonderful spread when open. A promising bedding variety for the American garden.

Ready March 1. \$1 each; \$50 per 100.



British Queen

MRS. CHAS. HUNTER

(Wm. Paul & Son)

Flowers rosy crimson, changing to rose as they expand; a big, bold flower with very large petals; very strong in growth. 50 cents each; \$35 per 100.

MME. JULES BOUCHE

(Croibier)

Salmon white, center shaded rose; large, full flowers with long buds; the petals reflex on opening. 50 cents each; \$35 per 100.

NERISSA

(Wm. Paul & Son)

Creamy yellow, shaded white and tinted peach color. Extra large, full flowers, finely shaped; a fine exhibition variety and a splendid bedder. 50 cents each; \$35 per 100.

GENERAL ARNOLD JANSSEN

(Leenders) (H. T.)

This new rose from Holland has attracted considerable attention; it is a deep glowing carmine, flowers full and fragrant. A perpetual bloomer and very full. 50 cents each; \$35 per 100.

CLIMBING RICHMOND

(Mex. Dickson)

Identical in color with its famous original; will

hold place with the very finest climbers; a vigorous grower, of true climbing habits.

50 cents each; \$35 per 100.

WICH-MOSS "BABY MOSS"(Barbier) (Wichuriana \times moss-rose, Salet)

This is a wonderful break in new roses, being a cross, as described above; it has retained the scandent habit of the *Wichuriana*, making long growths 5 to 8 feet in length, with fine resistant foliage, while the bud is heavily mossed in bright green, and has the peculiar aromatic odor of the moss-rose family; the flowers are borne in clusters, and are a Daybreak pink in color, opening into bloom that is a good semi-double in fullness.

We were quite carried away with its beauty as a 4-inch pot plant last spring, the clusters of tiny moss buds being quite irresistible; as a cut rose, it is very durable, and makes an exquisite spring corsage.

A climbing moss is a wonder, and it is doubtless quite hardy, combining the blood of the *Moss* with the *Wichuriana*.

\$8 per 100.

ERNA TESCHENDORFF

(Polyantha)

Brilliant, rosy crimson with flowers of good size in clusters; reminds one of the coloring of "Gruss an Teplitz," said to be the best red among Polyanthas.

\$10 per 100.

LOUISE WELTER

(Polyantha)

This lovely little novelty is a dwarf form of "Tausendschön," forming a pretty little bush which is a symmetrical bouquet of small cupped blooms of creamy white with feathered edges of soft clear pink.

50 cents each; \$35 per 100.



The New and Notable Roses of the Past Year.

SUNBURST

The New Yellow Forcing Rose

This magnificent, giant yellow rose stands head and shoulders above all other sorts of its color, and will rank with American Beauty and the Killarneys in value and grandeur—because,

It has a long, pointed bud which can be cut tight for market. It is pre-eminently a long-stemmed rose. It is extraordinarily vigorous and healthy. It belongs in the class of Big Roses. Its keeping qualities approach the marvelous.

Our English friends say that its great substance and durable texture suggest its likeness to a "Yellow Chatenay," but unlike **Chatenay**, it outranks nearly every other forcing rose in size. It is in very heavy demand for 1913, being taken up successfully by all the best growers, the cut bloom is extremely popular in the market.

Own root stock only, \$20 per 100; \$150 per 1000 ; for further prices see page 16.

ARTHUR GOODWIN

Coppery orange-red, passing to salmon-pink as the flowers open, a superb combination of color; flowers medium to large and full; vigorous and free branching; should prove a valuable and showy bedder.

COUNT ("GRAF") ZEPPELIN

A fine climbing rose in the way of "Tausendschön," but the color is vivid pink with fiery reflex; very effective, even at a distance.

CLIMBING WHITE COCHET

No word is needed to emphasize the value of this grand climber which has retained all the good qualities of the parent in addition to its climbing habit; it has already awakened a lively interest among rose growers.

CLIMBING AMERICAN BEAUTY

A seedling from American Beauty with Wichuriana and Tea blood in its veins. Same color, size and fragrance as "American Beauty," with the addition of the climbing habit, good foliage and better blooming qualities. Blooms, 3 to 4 inches across; has proved perfectly hardy and stands heat and drought.

LADY PIRRIE

A delightful garden rose of very distinct coloring, the outside of the petals is reddish salmon, inside apricot, flushed fawn and copper.

A free branching H. T., flowering at the point of every shoot; an ideal variety for bedding; color, freedom of growth, abundance of bloom are bound to put this rose in the very forefront of garden favorites.

MARGARET

A very clear and delicate tint of soft pink, a shade of color that is particularly beautiful under artificial light; buds long and handsome, developing into large, stiff-petaled flowers, the outer petals being nicely reflexed; of good lasting qualities, excellent for forcing and cutting; growth vigorous.

MISS ALICE DE ROTHSCHILD

The color is rich, deep citron yellow, which intensifies as the bloom expands. The flowers are very large, full and of perfect form, with high-pointed center, petals beautifully reflexed; growth vigorous and erect, free and continuous; deliciously fragrant, superb in every respect. Described as a dwarf, bedding form of *M. Neil*. Has given good results as a nursery rose in the South.

MARQUISE DE GANAY

Nice silvery pink; enormous cupped flower, with broad, massive petals; nice and full; very fragrant. M. Guillot, the raiser, says this is the largest bloom among H. T.'s.



Margaret

MME. RAVARY

One of the very best of yellow bedders; has long, slender buds, opening into large, double flowers with orange-yellow centers; not new, but extra good. In habit like *Testout*.

MARIE DELESALLE

As free in growth as *Teplitz*, with larger foliage and flowering almost continuously; buds long and elegant.

It is a wonderful keeper both on the bush and after cutting, owing to the firm, heavy texture of the petals, and is almost thornless.

MME. VALERE BEAUMEZ

Of fine growth, combined with an unusual and delightful color, light flame with golden center, shaded glowing salmon. Form full and beautifully rounded, of large size on heavy, upright canes; the foliage is very handsome, thick and glossy, of beautiful dark green. A "Golden Cochet."

NATALIE BOTTNER

Bright lemon yellow, on long, stiff stems, very vigorous and very free; it combines the pre-eminent qualities of the two celebrated roses, *Druschki* and *Kaiserin*.

We have had some grand bloom on our plants, and think the rose deserving a careful test for Summer cutting; of most unusual promise.

PREST. VIGNET

Vigorous in growth, of free-branching habit with very small thorns and deep green foliage; large, full and globular, generally borne singly on long, stiff stems; color, deep carmine-red, shaded bright poppy-red; a charming garden rose.

ROBIN HOOD

(E. G. Hill)

This new rose has a glorious rosy-scarlet color that is at once soft and bright and lasting; the bloom is full and of the beautiful build of the H. P.'s.

It is a grand grower, heavy caned and profuse in foliage; flowers very freely produced; we feel sure this will prove a delightful companion for *Gen. McArthur* and *Rhea Reid*.

Forcing Roses

For prices see page 16.

The Three Novelties: **MRS. CHAS. RUSSELL** **MRS. GEO. SHAWYER** **MI-LADY**
and

Lady Hillingdon	Sunburst	White Killarney	Am. Beauty	Dbl. White Killarney
Killarney	Antoine Rivoire	Richmond	Killarney Queen	Mrs. Aaron Ward

For Summer Cutting

Kaiserin Aug. Victoria	White Cochet	Souv. Prest. Carnot	Wm. R. Smith
Maman Cochet	Radiance	My Maryland	Rhea Reid

Roses—Our Grafted Stock

We have secured some of the finest Manetti grown in Ireland and have every facility for producing extra high-grade stock.

Our roses growing in the bench are distinctly first class, as every visitor to our place will testify.

We guarantee high-grade grafts and offer them at a very moderate price.

Our firm is centrally located for shipping this stock.

The following varieties we try to have in stock throughout the planting season, in strong, well-established grafts:

Antoine Rivoire	Killarney	Radiance	Richmond
American Beauty	White Killarney	Lady Hillingdon	Mrs. Aaron Ward

and any of the standard sorts on order, at
\$12 per 100; \$100 per 1000

Double White Killarney	} \$15 per 100
Killarney Queen	

Any florist growing for profitable cut bloom is strongly advised to use grafted stock, except **SUNBURST**, which has been found best on own root.



2 1/4-inch Rose Plants

Outdoor Bedding Roses

PERPETUAL BLOOMERS

Clean, healthy plants in 2 1/4-inch pots. See prices on index page 16.

We make a specialty of Roses for Nursery Planting, producing close to a million a year; these are propagated in frames in the summer, once repotted, and held cold through the winter.

The quality will please the most critical.

We invite inspection and urge the early placing of orders. The improvement in varieties through the introduction of strong-growing, free-flowering Hybrid Teas has wrought a wonderful change, and we claim the best collection in the country as we import and test all the best novelties each year.

American Beauty—The great American forcer and bedder.

Antoine Rivoire—A grand, fancy bedding rose, very large, very full, perfect in form. Color, flesh tints with orange center and carmine edge. Its value as a winter forcer has also been demonstrated; it is grown by a few firms under the name of "Mrs. Taft," and also "Prince of Bulgarie." Own root 2 1/2 stock all sold. 4 inch own root, \$10 per 100. Grafted stock, \$12 per 100.

Bride—Very popular white.

Bridesmaid—Bright pink.

Balduin—Full, large, rosy crimson; fragrant; one of the very best, strong growing bedders.

Blumenschmidt—Pure, bright yellow, tinted faintly in rose color; splendid bedder; a sport from "F. Kruger."

Conrad F. Meyer—A beautiful ever-blooming pink Rugosa; should be in every American garden; the

foliage is very handsome, not subject to mildew or to attacks of insects; very large, finely built flowers of a lovely shade of rosy pink.

Clotilde Soupert—This fine little polyantha is still a prime favorite as a bedder; grand pot plant; white, with pink center.

Cardinal—Fine red bedder, deep in color, fine in form.

Col. R. S. Williamson—Satin white with deep blush center; blooms very large, full, of perfect form, with high, pointed center; canes rigid and freely produced; petals round and of great substance. A grand rose for any purpose.

Countess of Gosford—Salmon, pink and rose, shading into one another, base of petals saffron yellow.

Cynthia Forde—Deep, shining, rose pink; the flower is very large, perfectly formed and very full; wonderfully free; stems long and quite rigid.

**Antoine Rivoire**

Bunched for shipping; stems 15 to 18 inches.

Duchess de Brabant—The old favorite garden rose; soft light pink, full and of large size, very free in bloom.

Dean Hole—An intense salmon-pink, with bud of extraordinary length, opening into a mammoth bloom of splendid substance. A strong grower.

Duchess of Albany—The Red "La France"—grand form and lovely shade of rosy red.

Etoile de France—One of the most popular of the red bedders.

Etoile de Lyon—Fine yellow bedder.

Eugene Boulet—A good grower, short-jointed and free branching, with abundant and beautiful foliage; it is easily suited as to soil and position, and produces flowers in great abundance; the blooms are large and full, of substantial form and texture. Color, deep crimson and carmine.

Freiherr von Marschall—Grand bedder, brilliant red, a good, big, double flower, splendid grower and very free in bloom. Ranks with the two "Cochets" as an outdoor rose.

Florence Pemberton—Another splendid bedder, grand grower, magnificent in form, color and size; brilliant pink, shading lighter at the edges. Very fragrant.

F. R. Patzer—A beautiful and distinct rose of very free flowering character; the growth is very robust and

erect, with large and handsome foliage. The blooms are produced with great freedom, they are carried on stiff stems and are of large size and substance and perfect formation; highly tea-scented. Color, brilliant salmon pink, of very fine shape, buds sharply pointed. Belongs in the class with the *Cochets* and *Smith* as a bedder.

Gen. McArthur—There is nothing finer in color, scarlet crimson; grand in size, form and fullness; has all the magnificence of form and habit of the best H. P.'s; deliciously fragrant, continuous in bloom.

Gruss an Teplitz—The very best red budding rose yet introduced for general purposes, for any section of the country.

Hermosa—Best pink bedder, the freest and most perpetual bloomer in existence.

Helen Gould—See Baldwin.

His Majesty—One of the best red bedders; an "everblooming" H. P.

Ivory—The ivory white sport from Golden Gate; grand flower.

Jonkheer Mock—The pink giant from Holland. This is a great grower, usually both head and shoulders above other H. T.'s about it; stems stiff and erect; clear rose-pink in two tones; the bloom is round and massive.

**Lady Hillingdon**

Bunched for shipping; 20-inch stems.



Killarney Bunched for shipping.

Killarney ("The Irish Rose")—Bright crimson pink; petals extremely large, and of a texture that makes it one of the most lasting of roses.

Kaiserin Aug. Victoria—Pure ivory white. In addition to its other good qualities, it is the very finest of all the summer-blooming white varieties.

La France—Very large, very double, and superbly formed; light, silvery rose, shaded silvery pink.

Lady Hillingdon—A very popular yellow forcing variety, already planted in considerable quantity in this country. It is of very quick, free growth, with pretty, narrow foliage, and is one of the freest in the Tea section in the continuous production of flowers. The buds are very slender and graceful, a deep shade of yellow, which does not easily fade. Everybody can grow this pretty yellow rose and have it in quantity.

Molly Sharman-Crawford—One of the very best new white bedders, of splendid texture and full rounded form.

May Miller—A strong-growing, free-flowering H. T., with large, dark foliage, the bud is long and pointed and opens into a flower of unusual beauty; the back of the petal is copper and bright pink, the upper surface peach and apricot—the tones remind one of the *Lyon Rose*, and it is, beside, of the easiest possible management.

Marie Van Houtte—Pale yellow, edged rose.

Meteor—Crimson; fine double free grower.

Maman Cochet—A magnificent pink rose of Mermet type, and the grandest of outdoor bedders in pink, making an enormous growth in one season. Of the largest size, beautiful in color; fine for florists' cutting in summer.

Mme. Constant Soupert—Has enormous, rounded buds of deep, brassy yellow, shaded and edged in rose. A grand, fancy variety.

Mrs. B. R. Cant—Ranks very high as a bedding rose of even shade of bright pink; very free both in growth and bloom.



Lady Hillingdon

My Maryland—Color, glowing pink, very intense; the freest rose in growth and bloom that we know. A splendid bedder. This variety is recognized as of especial value for florists cutting in summer; a good summer pink is always in demand.

Mme. Segond Weber—Rosy salmon; the bud is long and pointed, opening into an enormous bloom which deepens its color until fully expanded when it is as impressive as an *American Beauty*; a fine, strong grower.

Mme. Jules Grolez—Called the "Red Kaiserin."

Mme. P. Euler—Silvery rosy red; very large, very full on stiff, strong stems; of the general type of *Am. Beauty*, but much dwarfer in growth; flowers deliciously fragrant. Grand bedder; an "ever-blooming" H. P.

Mme. Derepas Matrat—The "Yellow Cochet."

Mrs. G. W. Kershaw—Very long, pointed bud, on long, stiff stem; color, the most brilliant and intense pink; of wonderful freedom and quite continuous.

Mrs. Dudley Cross—Pale, soft, rosy yellow with deeper shadings, a delightful color and of beautiful, rounded form, has good stems, holding the blooms quite upright. A splendid bedding variety.

Mrs. A. R. Waddell—A strong, rampant grower, with foliage that is ornamental in itself; buds long and pointed, rosy scarlet, opening coppery salmon.

Mrs. Theodore Roosevelt—Creamy white, with rose center; bud, long and pointed; flowers very large, full and of splendid form. A vigorous grower. Grand bedder. Its freedom of bloom is most remarkable, beginning on very small plants and continuing without interruption.

Mme. Jennie Gillemot—Lemon white with orange heart; a nice grower.

Mrs. Aaron Ward—The color is coppery orange in the opening bud, intense golden orange when partly developed, pinkish-fawn when fully open; has enjoyed the greatest popularity of any novelty cut-flower variety ever introduced. It is ranked among the six best bedders by Admiral Ward, who certainly has the practical knowledge of roses to make him supreme authority on the subject.

Mrs. Arthur Coxhead—Claret red shading to vermillion at the edges, of the type of *Marquise Litta*; stiff stems and strong free growth.

Mrs. Foley Hobbs—Vigorous and free; ivory white flushed pink at the edge of the petals—an Irish giant.

Olivia—Splendid dark rosy pink bedder, like *McArthur* in habit, like *Balduin* in form.

Prest. Taft—A grand globular pink rose with shining foliage and long stems; fine for summer cutting.

Perle des Jardines—Golden yellow, with shining, leathery foliage.

Papa Gontier—An old-time favorite in red; hardy; free in growth.

Rhea Reid—This fine bedding variety is hardy in Massachusetts, stands the heat of the South, and is in demand wherever it has been tried. A heavy caned, rapid grower, with splendid foliage and very large, very double flowers of deep crimson scarlet.

Richmond—The best red forcing rose yet produced. Color, crimson scarlet. Extremely fragrant.

Rosemary—A beautiful rose of shining, silvery pink, recommended for bedding. Very large and very double; a sturdy grower with stiff stems and large foliage; flowers freely produced.

Radiance—This fine American rose is rapidly attaining popularity; it is very free in growth and in the production of bloom; has a grand habit and strong, upright canes, a lovely rosy pink color.

Robert Heller—Deep golden yellow, of the type of *Perle des Jardines*, deeper in color and stronger in growth.



Rena Robbins

Rena Robbins—White with golden yellow heart, flowers of grand form, and a mass of bloom throughout the summer and until frost.

Safrano—Beautiful old favorite Tea; deep saffron color.

Souv. de Malmaison—Grand old rose, very full, opening flat; color, lovely light pink, shading to white; nothing finer.

Souv. du Prest. Carnot—White, with lovely pink center; long, pointed buds, heavy petals. One of the grandest of outdoor varieties. Profitable summer cut-flower variety.

Sunrise—Coppery orange of *Perle des Jardine* type.

White Maman Cochet—This American sport of the grand French variety has proved the very best of white bedders. Fine for summer cutting for florists' use.

White La France—Where the *La France* family thrives, this beautiful variety is a warm favorite still.

Wm. R. Smith—Seedling from *Kaiserin* × *Maman Cochet*. As a summer bedder this variety stands above all others; produces immense quantities of fine flowers of creamy white with pink shadings; the strongest growing of all the summer bedders, making a fine branching bush in one year's time. Has firm, glossy foliage and long flower stems.

Wm. Notting—A grand bedder; large blooms of H. P. type, in bright, rosy cerise

White Killarney—Sport from Pink Killarney—grand in every way; the white rose of the century; superior to its parent in every particular; words can not describe its imposing grandeur.

Wellesley—Beautiful, intense salmon pink; a good forcing variety.

W. E. Lippiatt—Brilliant velvety crimson, shaded deeper; large and full on erect stems.

Polyanthas, or "Baby" Roses

We have many forms of roses now, but for a lasting show of blossom, or as bedding roses, none can beat the dwarf polyanthas. From early June until the end of September they are one mass of bloom; full as they can possibly be for a fortnight or so; a slight rest, and then again a full crop of flowers that even rivals the begonias and zonal pelargoniums. They are also the simplest of roses to grow. Planted in fairly good soil the bed is a fixture, and only needs a little judicious pruning and feeding. For prices, see page 16.

"Baby Rambler" (Mme. Levassieur).

Mrs. Taft—An improvement on "Baby Rambler," a brighter shade of color, a continuous bloomer in large clusters from spring till frost. A beautiful running mate for *Orleans*.

Phyllis—A lovely bright pink cluster rose; a lovely pot-plant, totally different from *Mme. Levassieur* in foliage and flowers.

Clotilde Soupert—The only rival of *Hermosa* as a bedder and market pot-plant; white, with pink center. Everybody's rose.

Catherine Zeimet—This is surely a beauty and a great addition to the Baby Ramblers, grows to a height of 20 inches and produces double, pure white flowers in abundance. It has a fragrance similar to Hyacinths. Of free, compact growth and very attractive. Produces a sheet of white color.

Cyclope—A pretty little bush plant of unique color, purple and heliotrope found in no other rose; the petals have rays of white.

Jessie—A dwarf polyantha which is ideal for bedding or for pots. Flowers produced in huge clusters; color like that of *Richmond*, and does not fade; a superb variety.

Orleans—The showiest and prettiest of the pink "Baby" roses; this charming and dainty little variety is of beautifully rounded habit and is a huge bouquet of brilliant bloom, deep geranium red with showy center of pure white, florets not crowded, and of beautiful arrangement.

Zelia Bourgeois—An ideal sort for pot culture, having a round, compact habit, with very full trusses of evenly disposed flowers, which are small, very full, perfect in form and of glistening snow white.

Climbers and Trailers

NEWER SORTS

For prices, see page 16.

AVIATEUR BLERIOT

Wichuriana (Hybrid)

Saffron yellow, center golden yellow; of medium size in nice trusses. A vigorous climber. The finest yellow in the *Wichuriana* family.

EXCELSA

(Rambler)

It is a good deal to claim for a rose, but we are within bounds when we describe *Excelsa* as a brilliant *Crimson Rambler* flower on glossy, varnished *Wichuriana* foliage.

The defects of *Crimson Rambler* are its unsightly foliage in unseasonable weather, and its defoliation by insects; the infusion of *Wichuriana* blood assures an ornamental climber which is nearly evergreen, and this

will assure this lovely crimson-scarlet pillar rose a place in every American garden, for it is quite hardy in addition to all its other fine points.

CLIMBING WHITE COCHET

A climbing sport of the grandest of white garden roses; already in heavy demand.

CLIMBING BABY RAMBLER

(Syn., Miss Messman)

A true ever-blooming *Crimson Rambler*; said to be a sport from "Baby Rambler," retaining its ever-blooming character.

SHOWER OF GOLD

A very vigorous grower, producing extremely long laterals covered with beautiful glossy *Wichuriana* foliage; color, deep golden yellow and orange, in fine

trusses; one of the finest, leaving little to be desired in a yellow "Rambler." Produces a mass of bloom. The foliage is beautiful in form, in color, and in its high metallic luster.

DOROTHY DENNISON

This beautiful variety is a true sport from *Dorothy Perkins*, originating in Ireland. It is quite identical

with the parent, save in the color, which is soft shell pink with white bases to the petals.

KOM. RAUTENSTRAUCH

(Cl. Poly.)

Blooms from June till November. Delicate salmon, center clear yellow, outside white. Trusses of a dozen blooms. Raised by Peter Lambert.

STANDARD SORTS

For prices, see page 16.

American Pillar—A new single rose with blooms 3 to 5 inches across, borne in immense clusters; color, lovely pink, with bright yellow stamens. Of good growth and free-flowering habit, American Pillar seems to have all the points a good garden rose should possess. As a pot plant it is glorious.

"Blue Rose"—(See *Veilchenblau*.)

Climbing Kaiserin or *Mrs. Peary*.

Climbing Perle des Jardines.

Climbing Paul Neron.

Climbing Meteor.

Crimson Rambler—The best hardy climbing rose. Fine for Easter forcing as well as for out-of-door planting.

Dorothy Perkins—An exceedingly hardy garden rose, standing a temperature of 20 degrees below zero. A cross between *Wichuriana* and *Mme. G. Luizet*; much like *Crimson Rambler* in habit; color, clear shell pink; fragrant.

Hiawatha—Deep crimson, white at base of the petals; a beautiful single variety.

Lady Gay—The very gayest of decorative roses; makes a beautiful pot-plant; a mass of pure pink bloom, just the shade that satisfies everybody. It is perfectly hardy, has glistening foliage, and does not spoil readily with rain as do many cluster roses.

Marechal Neil—Best golden yellow climber for the South.

Reine Marie Henriette—Deep cerise; often called "Red Glorie de Dijon."

Trier—Mr. Peter Lambert's grand, hardy climber, blooming in clusters; color, pure white, nice and full.

Tausendschon—Soft pink, blooming in clusters; the branches look like long pink ostrich plumes; a splendid forcing variety under the same treatment given *Crimson Rambler*. Very valuable.

Veilchenblau (The "Blue Rose")—Color, steel-blue or amethyst, sometimes reddish lilac; it is probably the most beautiful grower, with the handsomest foliage of any climbing rose in existence.

White Dorothy Perkins—Pure white sport from the beautiful climber, *Dorothy Perkins*.

Hybrid Perpetuals

For prices, see page 16.

Hardy "June Roses," blooming freely in Spring, and bringing a second lighter crop in Autumn; too well known to need description.

We have probably the largest stock in the country this year, and in splendid condition, of the following:

Alfred Colomb
Coquette des Alpes
Eugene Furst
Gen. Jacqueminot
John Hopper
Mme. Masson

Magna Charta
Mme. Chas. Wood
Prince Camille de Rohan
Paul Neyron
Vick's Caprice

Index and Price List of Roses

\$5.00 per 100 additional for grafted stock

	2½-inch		4-inch		2½-inch		4-inch
	Per 100	Per 1000	Per 100		Per 100	Per 1000	Per 100
American Beauty	\$ 6 00	\$ 50 00	.....	Hiawatha	3 50	30 00	8 00
American Pillar	4 00	35 00	\$ 15 00	His Majesty	5 00	40 00	10 00
Antoine Rivoire .....	.....	.....	10 00	Hermosa	3 00	30 00	10 00
Aviateur Bleriot	10 00	.....	15 00	Helen Gould	3 00	27 50	8 00
Arthur Goodwin	12 00	.....	15 00	Helen Wattine	6 00	.....	15 00
Alfred Colomb	4 00	35 00	12 00	Ivory	3 00	27 50	8 00
British Queen	75 00	.....	.....	Jessie	4 00	35 00	8 00
Bride	3 00	25 00	8 00	Jonkheer J. L. Mock.....	6 00	50 00	15 00
Bridesmaid	3 00	25 00	8 00	John Hopper	5 00	40 00	12 00
Balduin	3 00	27 50	8 00	Kom. Rautenstrauch	10 00	.....	15 00
Baby Rambler	4 00	.....	.....	Kaiserina Aug. Victoria	3 50	30 00	12 00
"Blue Rose"	4 00	40 00	8 00	Killarney	4 00	40 00	.....
Blumenschmidt	3 00	27 50	8 00	Lady Hillingdon	4 00	35 00	.....
Cynthia Forde	10 00	.....	.....	Lady Pirrie	10 00	.....	20 00
Crimson Rambler	3 00	30 00	.....	La France	3 00	27 50	10 00
Clotilde Soupert	3 00	25 00	8 00	Lady Gay	3 00	25 00	7 00
Catherine Zeimet	3 00	25 00	8 00	Louise Welter	35 00	.....	.....
Cardinal	4 00	35 00	10 00	Louise Breslau	50 00	.....	.....
Col. R. S. Williamson.....	4 00	35 00	10 00	M. Neil	3 50	30 00	12 00
Countess of Gosford.....	4 00	35 00	10 00	Maman Cochet	3 00	27 50	8 00
Conrad F. Meyer.....	4 00	35 00	10 00	Marie Van Houtte	3 00	25 00	8 00
Climbing Meteor	3 00	27 50	8 00	Marquise de Ganay	10 00	.....	15 00
Climbing Perle des Jardines.	3 50	30 00	8 00	Marie Delesalle	6 00	.....	12 00
Climbing Paul Neron	3 50	30 00	8 00	My Maryland	6 00	50 00	.....
Climbing Am. Beauty	10 00	.....	15 00	Molly Sharman Crawford...	4 00	35 00	.....
Climbing Baby Rambler	5 00	.....	15 00	May Miller	25 00	.....	35 00
Climbing White Cochet	10 00	.....	15 00	Meteor	3 00	27 50	8 00
Coquette des Alps	3 50	30 00	10 00	Magna Charta	3 50	30 00	8 00
Climbing Kaiserin	3 00	25 00	10 00	Margaret	10 00	.....	15 00
Climbing Richmond	35 00	.....	.....	Milady	30 00	250 00	.....
Cyclop	3 00	25 00	.....	Miss Alice de Rothschild ...	6 00	50 00	15 00
Count Zeppelin	5 00	.....	10 00	Mme. Ravary	6 00	.....	.....
Dorothy Dennison	5 00	.....	10 00	Mme. Jules Grolez	3 50	30 00	10 00
Dorothy Perkins	3 00	25 00	7 00	Mme. P. Euler	4 50	40 00	8 00
Duchess de Brabant	3 00	25 00	8 00	Mme. Valere Beaumez	6 00	50 00	15 00
Dean Hole	4 00	30 00	10 00	Mme. Chas. Wood.....	4 00	35 00	10 00
Duchess Albany	3 00	27 50	10 00	Mme. Jennie Gillemot	3 50	30 00	10 00
Double White Killarney	10 00	.....	.....	Mme. Constant Soupert	4 00	35 00	15 00
Double Wh. Killarney(grafts)	15 00	.....	.....	Mme. Segond Weber	4 00	40 00	15 00
Erna Teschendorff	10 00	.....	15 00	Mme. E. Rostand	50 00	.....	.....
Engene Furst	4 00	35 00	10 00	Mme. C. Lutaud	50 00	.....	.....
Etoile de France	3 50	30 00	10 00	Mme. D. Matrat	4 00	35 00	10 00
Etoile de Lyon	3 00	27 50	8 00	Mme. Masson	3 50	30 00	12 00
Excelsa	6 00	50 00	10 00	Mme. Jules Bouche.....	35 00	.....	.....
Eugene Boulet	6 00	50 00	15 00	Mrs. Geo. Shawyer	30 00	250 00	.....
F. R. Patzer	4 00	35 00	10 00	Mrs. Charles Russell	30 00	250 00	.....
Freiherr von Marschall	3 50	30 00	8 00	Mrs. Arthur Coxhead	10 00	.....	15 00
Florence Pemberton	4 00	35 00	10 00	Mrs. Theodore Roosevelt	4 50	40 00	10 00
Gen. Arnold Jenssen	35 00	.....	50 00	Mrs. B. R. Cant.....	3 00	25 00	8 00
Gen. Jacqueminot	3 50	30 00	10 00	Mrs. Aaron Ward	6 00	50 00	.....
Gen. McArthur	4 00	35 00	12 00	Mrs. Arthur Waddell	4 00	40 00	10 00
Gruss an Teplitz	3 00	27 50	8 00	Mrs. Dudley Cross	4 50	40 00	10 00

	2½-inch		4-inch		2½-inch		4-inch
	Per 100	Per 1000	Per 100		Per 100	Per 1000	Per 100
Mrs. Taft	3 50	30 00	10 00	Robin Hood	15 00	.....	20 00
Mrs. G. W. Kershaw	4 00	30 00	10 00	Shower of Gold	10 00	.....	15 00
Mrs. Peary	3 00	25 00	10 00	Safrano	3 00	25 00	8 00
Mrs. Foley Hobbs	10 00	.....	15 00	Souv. de Malmaison	3 00	27 50	10 00
Mrs. Chas. Hunter	35 00	.....	.....	Souv. du Prest. Carnot	3 50	30 00	12 00
Natalie Böttner	10 00	.....	.....	Sunburst	20 00	150 00	.....
Nerissa	35 00	.....	.....	Sunrise	4 00	35 00	12 00
Olivia	4 00	30 00	12 00	Trier	3 00	25 00	8 00
Orleans Rose	3 50	30 00	10 00	Tausendschön	3 00	25 00	8 00
Perle des Jardines	3 50	30 00	10 00	Vick's Caprice	3 50	30 00	8 00
Papa Gontier	3 00	27 50	8 00	Veilchenblau, the Blue Rose ..	4 00	40 00	8 00
Phyllis	3 00	27 50	10 00	White Cecil Brunner	10 00	.....	15 00
Prest. Vignet	20 00	.....	35 00	Wm. Notting	4 00	30 00	8 00
Prest. Taft	4 00	35 00	12 00	White Dorothy Perkins	4 00	40 00	10 00
Paul Neyron	3 50	30 00	10 00	White Maman Cochet	3 00	27 50	8 00
Prince C. de Rohan	3 50	30 00	10 00	Wm. R. Smith	3 00	27 50	8 00
Richmond	3 50	35 00	.....	White La France	3 00	27 50	10 00
Rosemary	4 00	35 00	8 00	White Killarney	4 00	40 00	.....
Rhea Reid	4 00	35 00	10 00	Wellesley	4 00	30 00	10 00
Reine Marie Henriette	3 00	25 00	8 00	W. E. Lippiatt	4 00	35 00	10 00
Radiance	4 00	40 00	10 00	Wichmoss	8 00	75 00	15 00
Robert Heller	8 00	.....	15 00	Zelia Bourgeois	3 00	27 50	10 00
Rena Robbins	10 00	.....	15 00				



A 500-foot house of Killarney; where the grafting wood is grown;—note the fine growth.



A range of houses used for carnation cuttings only, and not allowed to bloom.

Carnations

We have 50,000 carnation plants that are grown exclusively for cuttings, and never allowed to flower.

It has been proved conclusively that plants will not yield cut flowers and give strong cuttings at the same time; compelling them to do this, gives weakened stock.

If your stock is lacking vigor, replace with some of these carefully handled cuttings; they will put you in good shape for another year.

We use science and efficiency methods in handling our carnations from start to finish; visit our place and see for yourself; you will not find a yellow or diseased plant.

We root our cuttings in clean Lake Michigan sand, freighted 200 miles.

We root them cool.

If you want early bloom and a big Christmas cut, secure early propagated stock.

We guarantee good, healthy, strong, well-rooted cuttings.



Where the carnation cuttings are rooted; note the side ventilation, and cotton screen over the top ventilators to break the draft when open.

Prices for the Novelties

Twelve	\$ 3 00
Twenty-five	5 00
Fifty	7 00
One hundred	12 00
One thousand	100 00

OUR NOVELTY RED
COMMODORE



Commodore comes into bloom early.

It brings a big Christmas crop.

Continues in good color and health till late in the season.

The best keeper and traveler in the family.

Extremely free in bloom.

A clean, healthy grower with strong stem and calyx.

The finest shade of crimson-scarlet.

The most strikingly beautiful mass of velvety crimson scarlet ever seen on a greenhouse bench; overflowing with health and vigor.

ENCHANTRESS SUPREME

(Dailedouze)

Color a light salmon pink—a shade that is not only very attractive, but also one that endures full exposure to the sun without bleaching.

A good all around Carnation that retains its color at all seasons.

Commodore

NORTHPORT

(Cockcroft)

Winner of everything in the dark pink classes and the sweepstakes cup at Cleveland, and a dozen or more certificates during the autumn.

Color, a fine deep pink of "Mrs. Ward" shade.

Stem, good and stiff and of good length.

Calyx, strong.

One of the largest.

Extra good in growth.

THE HERALD

(Chicago Carnation Co.)

Brilliant scarlet, with good calyx, stem and habit. Free and continuous in bloom.

Promises to become a very popular scarlet.

SALMON BEAUTY

(Traendly & Schenck)

The salmon sport of Enchantress. Never fades and will ultimately displace "Enchantress." Fine color.

STANDARD VARIETIES

Rooted cuttings, guaranteed best grade. We began delivery in December.

SCARLETS

Beacon—Still "the" standard red; probably the freest carnation in existence. \$3 per 100; \$25 per 1000.

Bonfire—First-class, everyday crimson-scarlet; a

very profitable red with the majority of growers. \$3 per 100; \$25 per 1000.

St. Nicholas—Intense scarlet. Extra large, over 3 inches. Very full and rounded. One of the very best. Try it; you will want more. \$6 per 100; \$50 per 1000.



A 400-foot house of Beacon and Commodore, photo taken December 14th. "Note the buds."

WHITES

White Wonder—A greatly improved "White Perfection," which begins blooming in September and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size, on stiff stems, healthy and free and an easy rooter; grand in every way; makes nice big field plants. This variety promises to pass "White Enchantress" in the race. We have one of the largest stocks in the country, in perfect condition. \$3 per 100; \$25 per 1000.

White Enchantress—Ours is the "Pure White" Western strain. We have an enormous quantity planted for cuttings which are a joy to behold; come and see it growing. \$3 per 100; \$25 per 1000.

White Perfection—Still the most perfect in form, and unsurpassed with those growers who can do it well. \$3 per 100; \$25 per 1000.

Wodenethe—Without doubt the largest pure white carnation ever introduced. Habit is good, throwing long, stiff stems crowned with enormous flowers of good texture and beautifully symmetrical. \$6 per 100; \$50 per 1000.

PINK VARIETIES

Gloriosa—A grand shade of pure pink; a trifle darker than "Pink Delight" without the salmon shade. Lovely in color; size, large with full center; form,

very perfect. One of the very best for commercial purposes. \$4 per 100; \$30 per 1000.

Mrs. C. W. Ward—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Winsor, having strong, erect stems 24 to 36 inches in length. A vigorous, healthy grower and has never shown disease of any kind. A very early bloomer, producing fine flowers as early as September 1. The most popular pink variety on the market. \$3 per 100; \$25 per 1000.

Rose Pink Enchantress—Carefully selected strain. \$3 per 100; \$25 per 1000.

Dorothy Gordon—Rosy pink Enchantress. \$3 per 100; \$25 per 1000.

Enchantress—Our stock of this variety is in prime condition. \$3 per 100; \$25 per 1000.

Rosette—Darker than Rose-Pink. Brighter than Lawson. Growth of the very best. Size, very large. \$6 per 100; \$50 per 1000.

— and —

Benora—Clear white, penciled with bright red. Narrow foliage; long stems. Flowers large, freely produced. Very clear-cut and beautiful. \$6 per 100; \$50 per 1000.

Pocahontas—One of the deepest of crimson varieties; a fine big bloom; good variety. \$6 per 100; \$50 per 1000.



New Chrysanthemums

The past season has emphasized the care necessary in making out the planting list, and in balancing the colors carefully for early, medium and late.

Plan your planting **now**, while the returns are vividly before you; we will be glad to book the order for you and see that you get freegrowing, young stock at the date you name.

For a shipping trade plant the incurved varieties; they carry best. For a home, or store trade, have some of the fancy monsters, even if the demand for them is not large; they are fine advertisers; they **talk** well. Plant a few of the most substantial singles.

Plant a lot of the best Pompons.

For **late** plantings, don't forget to have some color in your collection, a touch of red or bronze or maroon "tones up" a bunch into a perfect picture.

The Wells=Pockett=Totty Set for 1912

\$2 per plant; \$20 per dozen

MISS HAZEL DEFOREST

A buff terra-cotta on early crowns but the late crowns show splendid flowers of wine red; perfect in shape. Take bud not earlier than August 25th for this variety.

MRS. D. F. ROY

A beautiful incurving mahogany-red; foliage well up the stem and the latter is absolutely stiff. A fine thing in its type and an easy variety to handle. Any bud. Medium height.

MISS CLARA DALGHART

Most quickly described as an improved "Mrs. R. Luxford." The color is a warm chestnut; foliage right up to the flower and the plant is a strong grower. This variety shows excellent possibilities.

MRS. G. LOYD WIGG

Light yellow, one of the best varieties Mr. Pockett has ever sent out; foliage right up to the flower and conforming in every respect to the ideal exhibition flower. Any bud after August 10th. Height 5 feet.

GERTRUDE PEERS

A duplicate in many ways of Pockett's Crimson, save that the golden reverse never shows and every bud throws a perfect flower. This variety never burns and is one that every grower should have. Crown bud, August 6th.

MRS. G. W. C. DREXEL

Incurving pink, same color as Lady Hopetoun but the stem is very rigid, and produces equally as large a flower. This should be the leader in pink. Crown bud August 10th and later. (Stock of this variety limited.)

MRS. W. HOOKEY

Lemon yellow with buff shadings. Very strong grower and easy doer. Large handsome flowers that will be in request for the early exhibitions.

CHAS. BOOKER

Lovely flower of the Enchantress shade of pink, petals have just enough curl to produce a beautiful effect. This variety was the most admired of the whole section by the ladies this year. Crown bud.

C. J. VERT

Chestnut-scarlet, very large flower and one that will make a name for itself.



Gertrude Peers

Novelties of 1912

F. T. Quittenton (Totty)—A magnificent crimson for exhibition; every petal reflexed; does not burn. Fine grower, good stem. 20 cents each; \$15 per 100.

Not before August 25—November 1.

Pink Gem (Smith)—A beautiful broad-petaled, incurving variety, round and ruffled; one of the prettiest forms in the family; splendid stem and foliage, texture wonderful. 4 feet. A fine commercial variety. 15 cents each; \$10 per 100.

September 1—November 5.

Sensation (Smith)—A fine variety of soft cameo-pink color—much like Bonnaillon in form and general make-up. 25 cents each; \$20 per 100.

August 30—November 1.

Christy Mathewson (Smith)—A big, fine white, full and massive; very distinct in form. 6 feet. For exhibition. 25 cents each.

August 12—November 5.

Artistic Queen (Smith)—Fine exhibition variety. Extra large blooms, loosely incurved, very strong stem. Color, rose-pink, very fresh and beautiful. 4 feet. 25 cents each; \$20 per 100.

August 10—November 1.

Antique (Totty)—A deep rosy bronze sport from Dr. Enguehard; a duplicate in all but color which is good. A fine commercial bronze. 20 cents each; \$15 per 100.

September 5—Late.

Aesthetic (Smith)—A lovely exhibition variety, with petals arranged in rolling puffs; beautiful shade of delicate primrose with orange center. 50 cents each; \$35 per 100.

August 15—November 1.

Hirondelle (Hill)—A big, incurving variety with splendid stem and foliage, easy to manage but resents heavy feeding as most of the pinks do. Scored 91 be-



Mrs. Gilbert Drabble

fore the Chicago Committee. One of the very best keepers in the family; the color brightens as it matures into deep rose. 20 cents each; \$15 per 100.

November 5.

Glacier (Hill)—Pure white in color, and we have never seen anything larger or more impressive for the exhibition table. It is enormous in diameter, deep in build, very perfect in form and can be shown nicely on a 24-inch stem. Very perfect in finish. 15 cents each; \$10 per 100.

Mrs. Gilbert Drabble (Wells-Pockett)—White as snow. Stem stiff and fine foliage. Enormous incurv-

ing flower; petals claw-like, inrolling, and loosely arranged. A startling novelty, the best of 1912. 50 cents each; \$35 per 100.

After August 5—November 1.

Lady Carmichael (Totty)—Pure white, Japanese reflexed. Fine grower; splendid bloom. 15 cents each; \$10 per 100.

Not before August 25—November 1.

Susie (Totty)—A fine early yellow, don't take bud before August 15th; fine to follow "Chrysolora." 20 cents each; \$15 per 100.

Before August 15—October 10.

General Collection of Chrysanthemums

\$3 per 100; \$25 per 1000, except where noted

The following varieties are recommended for commercial cutting from early to late in order:

WHITE

Advance	Ivory
Oct. Frost	Timothy Eaton
Mlle. Arlette Dubois	Lynnwood Hall
Clementine Touset	Chadwick White
Chas. Rager	Emberta
Alice Byron	Jennie Nonin

PINK

Unaka	Wells' Late Pink
Roserie	Dr. Enguehard
A. J. Balfour	Maud Dean
Patty	Blush Chadwick
Winter Cheer	

A. J. Balfour—Color, rose-pink; broad petals of great substance; nothing can touch it in color. Easy to do, but a slow propagator. When nearly every other pink in the house looks draggled and faded. Balfour is dazzling in color. \$4 per 100. Sept. 10 Nov. 5

Advance—This variety displaces every other of its date—first early; it is a lovely grower, free from tricks, and can be had in bloom at any time following a season of growth; a very high grade, pure white bloom can be had late in September and into October; it has a stiff stem 3 feet and over, nice foliage and a beautifully formed flower, very slightly reflexed.

Alice M. Flagler—Pure white Japanese incurved; a very much improved "Mrs. Robinson." \$10 per 100. Aug. 20 Oct. 25

YELLOW

Yellow Frost	Roman Gold
Golden Glow	Major Bonnaffon
Chrysolora	Golden Eagle
Monrovia	Golden Wedding
Donatello	Golden Chadwick
Dolly Dimple	Yellow Eaton
Golden Gem	

OTHER COLORS

Prefet Tillier	Pockett's Crimson
Glenview	Antique

Chadwick Improved—Pure snow-white, never tints; should have been called Snow-white Chadwick; has all the grandeur of the original with absolute purity of color; best late white. \$5 per 100; \$40 per 1000. Sept 20 Late

Chas. Rager—The best commercial white of its date; flower much like Bonnaffon in form, but larger; pure snow-white with a grand stem, and foliage as handsome as "Eaton"; a very easy doer; will become as widely grown as "Bonnaffon" and "Eaton" Sept. 5 Nov. 1

Clementine Touset (The "Early Chadwick")—The bloom is the largest obtainable white for the date. Often flushed pink, like Chadwick. Aug. 20 Oct. 12

Comoleta—Clear, bright yellow; blooms 6 inches and over. Fine, early pot plant; foliage up to the flower. 2½ feet Aug. 20 Oct. 12

Col. Appleton—Golden yellow . . . Aug. 15 Nov. 1



The true commercial type—Chas. Rager, Chrysolora, Bonnaffon, Alice Byron

	Take Bud	Blooming Date		Take Bud	Blooming Date
C. H. Totty —Chestnut and scarlet; a grand variety, stem and foliage perfect; no neck nor bad buds. Fine exhibition variety. \$6 per 100.....	Aug. 10	Nov. 1	F. S. Vallis —The best of this type. An immense Japanese flower; yellow, deepening to a fine citron shade. Long petals, twisting and reflexing into a broad, deep bloom as large as Mme. Carnot. Exhibition only. 4½ feet	Aug. 10	Early Nov.
Dr. Enguehard —Grand commercial variety; color, pink; stem and foliage perfect. 4 feet.....	Sept. 5	Late	F. E. Nash —Light pink Japanese, unsurpassed for size and finish for Bud exhibition; one of the sensations of after the Fall shows. \$5 per 100.....	Oct. 20	Nov. 1
Donatello —One of the best commercial yellows; an early variety that will displace all others of October 20th date; true commercial type in all its points; nicely incurved.....	Aug. 20	Oct. 20	Heston White —A very popular English commercial, of the type of "Alice Byron" and "Mrs. Buckbee." Beautiful in finish; a very easy doer. Pure snow-white; compact incurve. In a class quite by itself; its strong points are its purity of color, and perfection of form. \$4 per 100.....	Aug. 25	Nov. 5
Dolly Dimple —Extra good yellow of large size, unusually fine form, a rather flat, inrolling incurved of great spread; as fine stem and foliage as Eaton	Aug. 20	Nov. 5	Howard Gould —The florets are long and grooved and the flower builds up into an enormous globe, splendid in form and substance. The inside of the petals is of bright, golden chestnut, with a reverse of pure, deep gold; every shade intense and beautiful. \$10 per 100.....		Nov. 5
Emberta —A pure snow white incurving variety, of typical commercial build, of fine size with claw-like petals; a fine keeper and shipper, with stiff stem and handsome foliage. Like a very late "White Bonnaffon." \$5 per 100	Late bud	Nov. 15	Ivory —A gem among whites; popular still	Aug. 20	Oct. 25
Ethel Fitzroy —Extremely beautiful color, rosy, golden bronze; very easy doer, with nice, big, incurved blooms. Especially valuable to the retail florist who markets his own flowers; just the color the ladies like for parlor decorations. \$5 per 100...	Aug. 25	Oct. 15	Jennie Nonin —For Thanksgiving and later this has no rival; of		

	Take Bud	Blooming Date		Take Bud	Blooming Date
the largest size, perfectly globular, finely finished, pure white, a splendid keeper and shipper. 4 feet. Unapproachable when well grown.....	Oct. 1	Nov. 25	mercial sort of excellent keeping qualities; a very easy doer; 4½ feet. \$4 per 100	Sept. 1	Nov. 15
John Burton —Very late pink; very full and a nice dwarf grower, with beautiful foliage. \$4 per 100....	Oct. 10	Nov. 20	L' Argenteuillais —A very fine example of crimson and gold, magnificent color; fine for either single stems or sprays. Invaluable for its date; best early red. \$5 per 100.....	Aug. 25	Oct. 10
Golden Wedding —Nothing finer among yellows; shines like burnished gold; the standard for measuring color; 4½ feet. \$4 per 100.....	Sept. 10	Late	Mrs. Jerome Jones —A beautiful, glistening white, Japanese incurved, still widely grown and greatly admired. 3 feet	Sept. 15	Nov. 5
Golden Glow —Bright yellow, of velvety finish; fine stem and foliage. Flower 5½ inches in diameter; plant May 15. The very earliest yellow....	July 10	Aug. 20	Mrs. Geo. F. Baer —The yellow sport from Mrs. Jerome Jones. The color is good, and it fully equals its parent in all other essential points. 3 feet	Sept. 15	Nov. 5
Golden Gate —Beautiful tawny orange and yellow; fine Jap. reflexed	Aug. 25	Nov. 1	Mrs. Robinson —One of the most widely grown of whites for its date. Sept. 5	Nov. 1	
Golden Gem —A grand commercial that will rank with Bonnaillon, in a glistening deep golden shade; round as a ball, full and solid, dwarf, stiff in stem, with exquisite foliage, of extra fine keeping qualities. Will produce top grade blooms on a side bench. \$8 per 100.....	Aug. 20	Nov. 1	Mrs. Jos. Sinnot —A fine rosy purple, reverse, light pink; stem and foliage perfect; makes a splendid bush plant. 4 feet. Fine exhibition variety. \$10 per 100.....	Aug. 20	Nov. 5
Golden Eagle —A dwarf grower of easy management; the long, incurving, golden petals are glorious; can be planted very close. Stem perfect, foliage quite to the flower. Height, 4½ feet. \$4 per 100.....	Sept. 15	Late	Mrs. W. E. Kelley —A very bright yellow Japanese with fine stem and foliage, 5 feet high; easy to manage, producing perfect blooms from late buds. A good commercial.....	Sept. 15	Nov. 10
Golden Chadwick —The very best late commercial yellow; a perfect Chadwick in a grand color; can be had very late. A splendid keeper. 4½ feet. Ours is not "Yellow Chadwick," but a deep golden strain. \$5 per 100; \$40 per 1000.....	Sept. 5	Late	Mrs. O. H. Kahn —A beautiful bronze, with shading that lights up finely; leaves nothing to be desired in its color. \$6 per 100.....	Aug. 25	Nov. 5
Glory of the Pacific —Early pink. 2½ feet	Aug. 20	Oct. 15	Mrs. W. A. Read —An intense, fiery, scarlet crimson, petals standing out stiff, show the color to the best advantage. This variety is perfect in foliage, which is right up to the flower. Any bud after November 5. \$10 per 100.		
Glenview —An enormous incurving globe of dark bronze and clear red. Dwarf grower with stiff stem; easy doer; a magnificent sort for exhibition or for commerce, as the color is very pleasing. 3½ feet. \$6 per 100	Sept. 1	Nov. 5	Mrs. R. Luxford —Indian red, with gold reverse, splendid dwarf grower. This variety would make an ideal pot plant. It will rank high as an ideal pot plant. It will rank high as an early commercial red. \$10 per 100. November 5.		
Gen. Hutton —Yellow, shaded orange; easy doer, enormous; indispensable. 4½ feet. \$4 per 100.....	Sept. 1	Nov. 15 and on	Mrs. David Syme —A grand white, as large as "Moir," when the latter is at its very best. It carries the foliage right up to the flower; stem absolutely perfect, and when on the bud about August 15, produces a flower that is as near perfection in its color as it is possible to get. \$10 per 100	Aug. 15	Nov. 1
L' Africaine —A giant "Wm. Seward," velvety crimson; 4½ feet. An easy doer; does not burn with ordinary culture. \$6 per 100.....	Sept. 1	Nov. 5	Matchless —A grand red; shows the deep crimson color to the best advantage	Sept. 5	Nov. 1
Lynnwood Hall —Glistening snow white of the largest size, perfectly incurved, of elegant finish and stiff stem and beautiful foliage; a com-					

	Take Bud	Blooming Date		Take Bud	Blooming Date
Mrs. H. Stevens —Golden salmon bronze, a monster flower, type of "Ingles," but greatly improved. \$10 per 100	Aug. 15	Nov. 5	Nagoya —One of the largest and finest brilliant yellows in the family. 4½ feet. A grand late sort. \$4 per 100	Sept. 20	Nov. 10
Mlle. Arlette Dubois —If you have liked "Virginia Poehlmann," but have lost patience with it when your stock went bad, try some of this variety; it is similar enough to be a twin sister, but it is very free of growth, in perfect health and easy to manage	Aug. 15	Oct. 20	October Frost —Good early commercial white; large, spreading, high-built flowers of splendid substance. 4 feet	Aug. 10	Oct. 10
Miss Alice Byron —Fine, substantial white for shipping or for general use. Early mid-season. Very lasting. Must be cut 8 to 10 inches from the ground on account of its woody stem. 3½ feet	Aug. 20	Nov. 1	Pacific Supreme —A longer stemmed, brighter colored Glory Pacific, maturing at same time	Aug. 20	Oct. 10
Miss Miriam Hankey —Japanese incurved, bright pink, of enormous size; splendid stem and good foliage. 4 feet	Aug. 25	Nov. 5	President Taft —Japanese incurved, petals of the purest white which closely incurve, forming a huge, glistening ball. Stem stiff and foliage ample. 4½ feet. \$5 per 100.	Aug. 30	Nov. 1
Miss Clay Frick —White sport from "Wm. Duckham." Every mum grower knows the variety "Wm. Duckham"; the sport named above is identical with the parent, save in color, which is pure white. 3½ feet.	Aug. 15	Nov. 1	Pockett's Crimson —A glorious reflexed of the largest size, the color of G. W. Childs, crimson and gold. It does not burn and is a splendid keeper and shipper. The foliage and stem and ideal. \$6 per 100.	Aug. 20	Nov. 15
Mary Donnellan —Color, intense deep yellow; of great substance; a magnificent exhibition bloom, with very broad, claw-shaped petals. 6 feet. \$5 per 100	Aug. 15	Nov. 5	Polly Rose —Fine for pots; very early white. Bench it at least as early as June 1.	Aug. 20	Oct. 10
Mary Ann Pockett —Three and a half feet. A fine red of large size from the early crown; comes brighter in color from later buds. A beautiful variety, with good stem and perfect foliage; noticeable on account of its broad, incurving florets. \$5 per 100	Sept. 1	Nov. 5	Patty —A beautiful "live" shade of soft Enchantress pink. A pretty incurving variety—dwarf. A fine late variety	Aug. 25	Nov. 15
Monrovia —Very early yellow; use early cuttings; keep them moving without check	July 15 to July 20	Oct. 1 to Oct. 10	Pockett's Surprise —Bright crimson scarlet and bronze, of enormous size, incurving, with stiff stem and shining foliage. \$10 per 100.	Aug. 28	Nov. 15
Major Bonnafion —This splendid yellow commercial is still grown in large quantity; our stock is in perfect health. 3 feet	Sept. 20	Nov. 30	Prefet Tillier —Color a splendid scarlet-crimson; unusually good grower, with beautiful flowers that show the brilliant color at its best. Very easy doer; stem excellent. 4 feet. The very best general purpose red. \$4 per 100.	Last bud	Nov. 5
Mme. Carnot —Exhibition white; a giantess. \$4 per 100.	Sept. 1	Nov. 5	Roserie —A good, early commercial pink	Aug. 15	Oct. 5
M. Loiseau — Rousseau —Enormous incurving pink in two tones of color; foliage grand, stem perfect; no neck; beautiful and imposing. 5 feet. \$5 per 100.	Aug. 15	Nov. 5	Romance —A golden yellow, very intense in color, of shining lustre, a perfect incurve, substantial in build, keeps indefinitely and carries in perfect condition; height 4½ feet. \$6 per 100		Nov. 1
Nellie Pockett —A fine white of elegant form, incurving and reflexing, rather narrow petals. Fine for exhibition or commercial. 3½ feet.	Aug. 15	Nov. 10	Timothy Eaton —Can be spaced 6x8 inches. The best commercial white of its date	Sept. 10	Nov. 10
			Unaka —A strong grower with long stems and good foliage; a fine incurved bloom from early buds. Color, lavender pink	Aug. 5	Oct. 1
			Virginia Poehlmann —Almost pure white, of good size, incurved, full of petals, of fine finish. 3 feet. A slow maker of cuttings; in this connection		

	Take Bud	Blooming Date		Take Bud	Blooming Date
see description of "Mlle. Arlette Du- bois." \$4 per 100.....	Aug. 15	Oct. 12	beautiful. It is as free and clean a grower as "Eaton"; as big and sub- stantial as a football—19 inches around, and solid. Treat it as you do your commercial "Eatons." The color is pure, true, bright pink; take the last bud. \$5 per 100.....	About Sept 15	Nov. 15
W. Woodmason —Mr. Pockett, in naming this variety, says: "My finest Crimson." Once seen, never to be forgotten. \$20 per 100.			Wells' White —Incurving; very pure in color. A splendid pot plant with 9 to 12 flowers. Not especially good grown to single stems. \$8 per 100.		Nov. 5
W. Duckham —Beautiful pink, the form grand; an easy doer. 4½ feet..	Aug. 15	Nov. 1	Yellow Mrs. Jones —(See Mrs. G. F. Baer).		
Winter Cheer —Beautiful, round, incurving pink, almost the shade of "Balfour"; stem and foliage perfect; easy to do; "Bonnaffon," "Heston White" and "Winter Cheer" make a fine trio. \$4 per 100.....	Aug. 25	Nov. 5	Yellow Eaton —Bright yellow sport from Timothy Eaton. For everybody's use, and for commercial purposes as well as for show, it is strictly A-No. 1.....	Sept. 10	Nov. 10
W. H. Chadwick —Magnificent va- riety, without rival for finish at its date; the original ought to be called "Blush Chadwick." Cuttings taken from field stock. \$4 per 100; \$35 per 1000.....	Sept. 15	Very late	Yellow Oct. Frost —A sport from "Oct. Frost" that will be found very valuable for early cutting; a stronger grower than the parent; and easier to get into high-grade bloom.....	Aug. 4 Aug. 10	Oct. 10
Wells' Late Pink —Grand pot va- riety, producing an enormous bush; stem stiff as a ramrod; the foliage is					

Pompons

\$3 per 100

Absolutely necessary; every florist should grow a quantity of these fine varieties; they are in heavy demand as well-grown pot plants, as well as for cut flowers.

Acto—Has dahlia-like petals, bright rose, lighter reverse.

Alena—Flat, reflexed; dainty pink; one of the best and earliest.

Angelique—Pure white, high-built flower.

Alma—A beautiful pink variety, like a miniature "Mrs. Perrin"; flowers large for a pompon, and plant 3 feet high. A beauty.

Black Douglas—Fine dark red.

Baby—In a class quite by itself; a fine grower with dainty foliage and stiff stems. Solid little flowers with curiously folded petals; like plump, golden buttons. Very late.

Baby Margaret—Small, and compact in form, with flowers twice as large as "Baby," on longer stems. Pure white. Very useful and substantial.

Croesus—One of the very best of the brilliant orange bronzes; extra good in every way for cutting.

Excelsior—Bright orange yellow.

Emo—Golden yellow, like a buttercup in form; 3 feet.

Elva—The most beautiful of white pompons, pure in color, of full, fluffy form; very early; extremely useful to every grower of cut flowers.

Fairy Queen—A very greatly improved Alena, has more substance, a brighter color, and a few days earlier; the best and earliest pink pompon. \$8 per 100.

Helen Newberry—Fine Thanksgiving white, one of the larger pompons, an enormous producer; very pure in color; novelty of 1912. \$8 per 100.



Helen Newberry

Florence Carr—Deep bronze, golden tip. Very distinct.

Ila—Bloom, the form and size of a dandelion, with notched petals; shining, golden yellow.

Inga—Bright red of beautiful shade, fine size, and elegant form; one of the earliest.

Itza—Golden bronzy red, with yellow center; nice, large flower; an exquisitely beautiful color.

Ida—Extra good yellow; quite distinct.

Katie Manning—Very early yellow, extra good; can be cut for three weeks; opens flat, gradually reflexing into a globe.

Klondike—Most beautiful yellow in the family; extra fine.

Lula—Lovely snow white, globular form, and of medium size; in season for full four weeks.

Lodi—Clear citron yellow, with pretty incurving petals, as if trying to copy a big Japanese.

Lillia—Tall, stiff stems; good sized flowers freely produced; grand red color. \$10 per 100.

Mrs. Frank Beu—Very popular orange and bright bronze; late; one of the very best.

Madge—Has no superior among yellows.

Minta—Lovely Enchantress pink, form of a feverfew. Very free.

Nio—White, lightly tinted pink; very small.

Quinola—Stiff stemmed, golden yellow; a favorite commercial in Philadelphia.

Rev. Hoffman—Fine reddish bronze.

Skibo—Earliest of all; opens bronze, maturing into yellow.

Savannah—Good yellow.

Soeur Melanie—Of good size, early mid-season; pure snow-white.

Souv. du Jersey—Beautiful "baby" flower, color of "Golden Wedding."

Snowdrop—Dainty little miniature white; very free.

Utan—Light magenta, tipped white; globular form.

Urith—Large flowers, broad florets; rosy bronze and yellow.

Viola—Rich violet red.

Wm. Westlake—Bright golden yellow.

Wm. Sabey—Fine canary yellow.

Waco—Creamy white, shading to yellow, incurving petals, rather large bloom.

Windlass—Deep orange yellow.

Pompon Anemones

\$4 per 100

Ernest Carr—A "Baby" variety; flower beautifully formed; old rose and rosy bronze. Fine for cutting.

Garza—Single, a beautiful variety with very stiff stems, nicely branching, blooming in sprays; florets stiff and ray-like, snow white, with golden yellow center. An elegant cut flower.

Sidonie—Fine cushion center of yellow, short ray petals of pale pink; late; fine cut flower variety.

Bessie Flight—Large Pompon; rosy heliotrope; nothing like it in the entire 'mum family; extremely fine for cutting in sprays.

Fancy Single Varieties

\$4 per 100, except where noted

Anna Spangle—Very late. White, with broad, slightly incurving petals which are very thick and heavy. Extra good pot plant. Very valuable as a late cut flower variety, coming in when flowers are the scarcest.

Ceddie Mason—Very best of the single reds. Bright and velvety. \$10 per 100.

Crimson Mary Richardson—Has every characteristic of its splendid parent, in addition to the fine color.

Ena Reimers—Terra cotta. Good substance and a fine keeper.

Golden Star—Intense deep golden yellow; very free; fine, long, very stiff stems. \$10 per 100.

Jessie Curtis—Deep, glowing crimson scarlet; of good size, and perfect daisy-form. Quite distinct, universally admired. Color quite startling. \$5 per 100.

Kitty Bourne—Fine shade of golden yellow. Extra good.

Ladysmith—The very earliest of the singles, lasting in nice condition for a full month; might have been named "Cosmos," for the flower is deep rose pink, with golden eye; the foliage is small and very finely divided, and is completely hidden by the masses of flowers. 2½ feet. An ideal pot plant. \$3 per 100.

Merstham White—Snow white, with large yellow disc, but very refined in finish; as large as a good Shasta daisy; not so heavy as "Mensa," but a beauty.

Mensa—Finest single white for commercial cutting; a giant white of heavy substance and strong texture. \$25 per 100.

Merstham Jewel—Rosy terra cotta, with golden points and center; a glorious variety; arrangement on the spray can not be improved.

Mrs. E. Roberts—One of the best and largest; clear, bright pink, perfectly flat flower, very perfect in contour, on good stems. \$5 per 100.

Mary Richardson—Has color like sunshine on old gold, with a salmon bronzy tinge; extremely fine; a beautiful grower, producing fine sprays. \$5 per 100.

Peter Pan—Fawn color, and star-shaped; very dainty and distinct.

Three Curious and Beautiful Odd Sorts

\$10 per 100

Alice Carter—Scarlet and gold, florets of thread-like form in two colors.

King of Plumes—Grand for cutting in bunches. Golden yellow, of shining texture, very full and double, petals shortening towards center, and each petal deeply

notched; exquisitely beautiful; one of the most useful. Always in short supply.

Miss Harvey—This is a little beauty, producing beautiful sprays like very fine lace; color, white, delicately tinted pink; it is frilled and notched until it seems transparent. A late variety; keeps indefinitely.

Two Extra Fine Early Pink Commercial

Cranford Pink—A beautiful, very early pink of *Mme. Bergmann* form and build, and of deep Enchantress pink color. A wonderful keeper, both on and off the plant. Makes a fine bush specimen. Blooms October 1 to 15.

Belle Mauve—One of *Nonin's* very finest early commercial pinks; blooms October 1 to 15; glorious color. Easy to do; much the form of *Cranford Pink*, with inrolling center.

Both varieties \$10 per 100.



Cranford Pink



Peonies

We have a very large planting of the very finest Peonies, in perfect health and vigor.

Our varieties are
The best commercials

Queen Victoria	}	White
Festiva Maxima		
M. Dupont		

Felix Crousse	}	and other Reds
Meissonnier		
M. Krelage		

The above in enormous quantity.

In Pinks	{	Livingston
		Mme. Boulanger
		Model of Perfection
		Mme. Bollet

Beside some 40 other very rare and choice sorts
in smaller quantities.

Place your order early and secure first choice of stock
for September delivery.

OUR TERMS OF SALE

All stock is from 2 or 2½-inch pots, unless otherwise stated.

Three per cent. discount for cash with the order. All bills subject to draft in 60 days, unless otherwise agreed upon, and without notice.

Orders from unknown correspondents must be accompanied by cash or satisfactory reference.

The most careful attention will be given to packing, in order to secure safe arrival and light weight.

Special rates on plants granted by all leading Express companies: twenty per cent. discount from general merchandise rates. Charges need not be prepaid to secure this reduction.

Plants, Roses, etc., shipped by freight are at purchaser's risk. We will not be responsible for goods so shipped.

To far-off points many customers have the soil removed from the roots of Roses and then wrapped in damp moss, thereby saving express charges. Customers who desire their Roses packed in this way will so state when they order. We will not be responsible for loss or damage in transit when so packed. **We make no charge for packing.**

In filling your orders we shall do our very best to make every shipment satisfactory and profitable to you; in any case where we fail to do this, please report to us at once.

We promise liberal count, careful labeling and light, secure packing.

No order for less than \$3.00 filled.

No order for less than 25 of the low-priced standard varieties can be filled at the hundred rate.

THE E. G. HILL COMPANY
RICHMOND, INDIANA

Let us call especial
attention to our
new red carnation

Commodore

—and to the new
deep pink variety

Northport See
page
19

Also to our **Grafted Roses**
See page 9.